PATENT 3502-1068

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Timo AALTO

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed October 12, 2004

Examiner

OPTICAL WAVEGUIDE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 12, 2004

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 28 of this paper.

Remarks begin on page 31 of this paper.

An $\mbox{\bf Appendix}$ is attached following the signature page of this paper.